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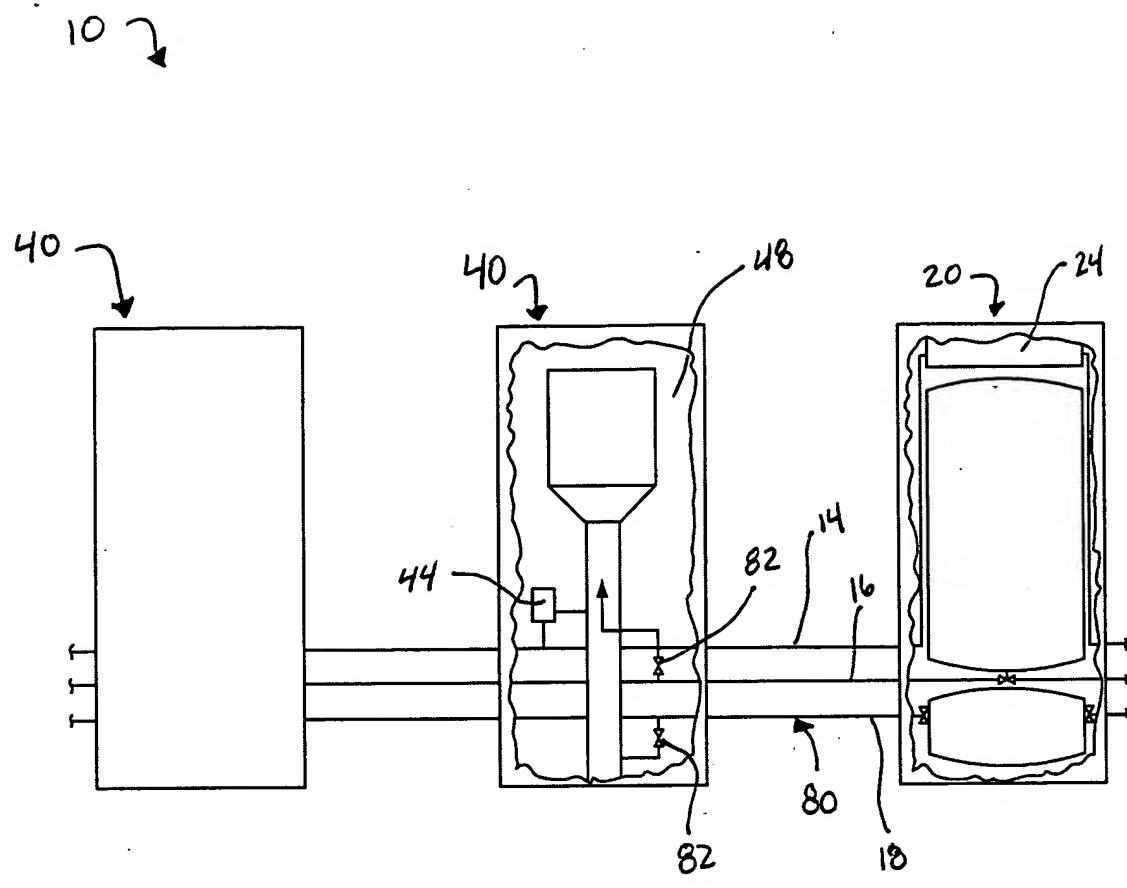


FIG.1

10

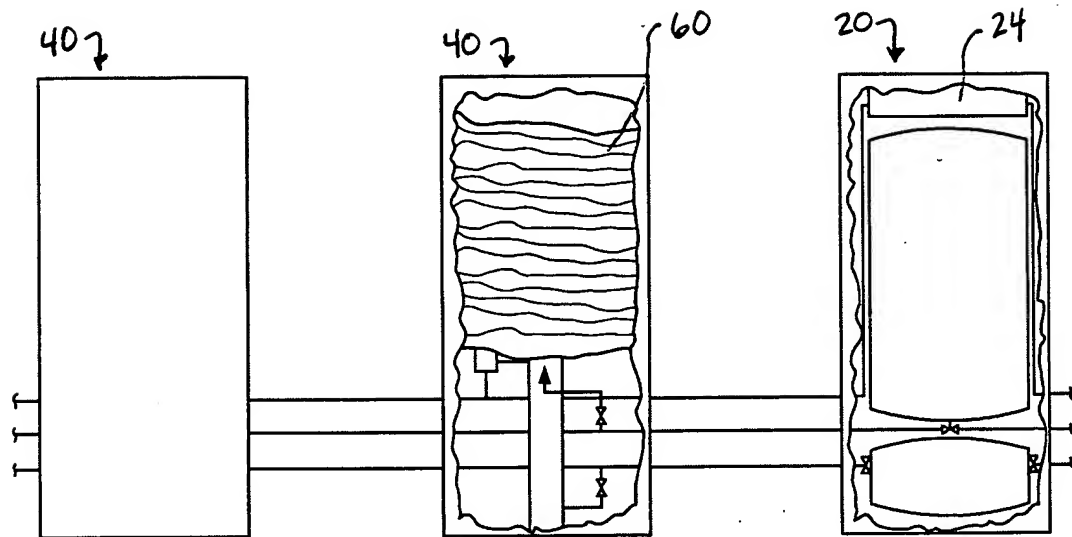


FIG.2

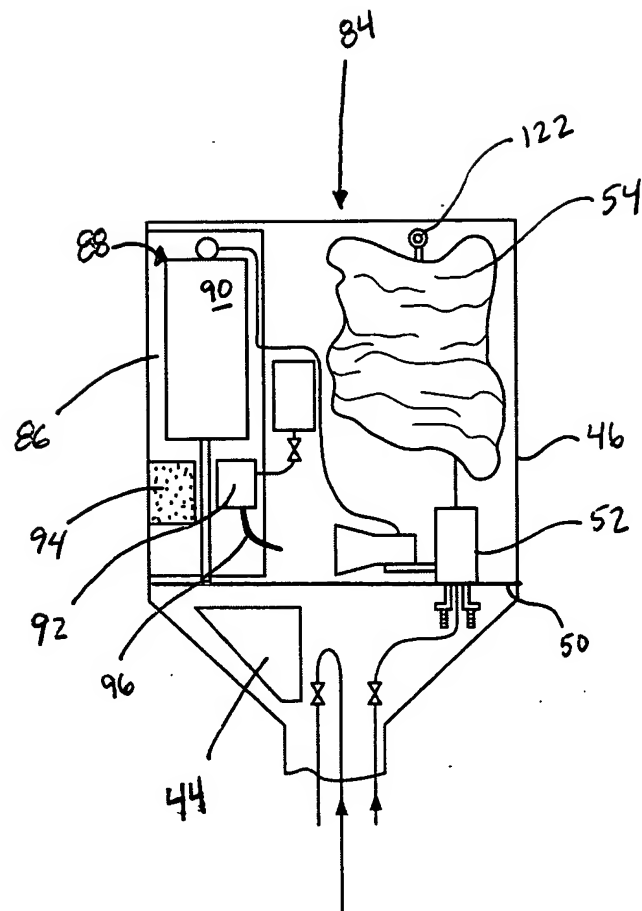


FIG.4

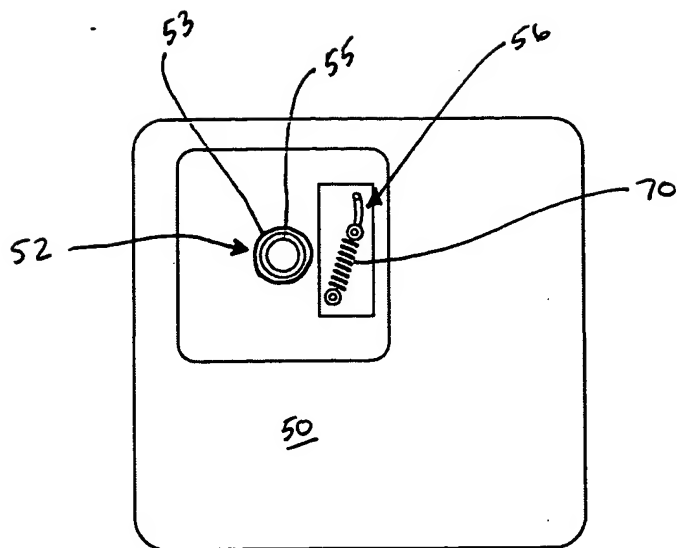


FIG. 5A

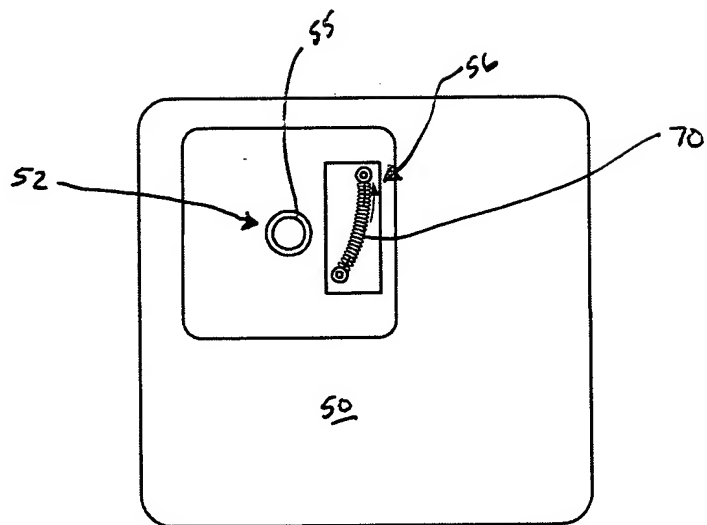


FIG. 5B

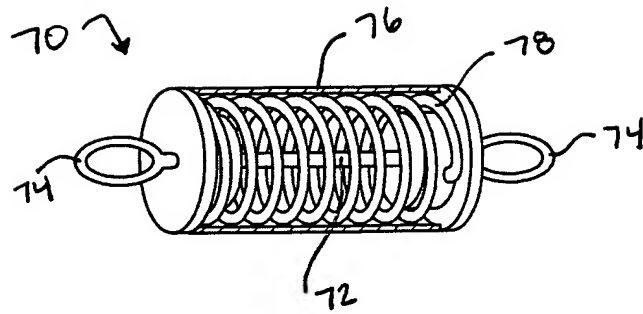


FIG. 6A

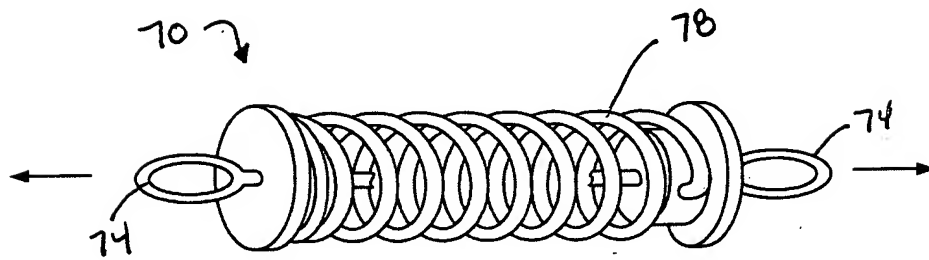


FIG. 6B

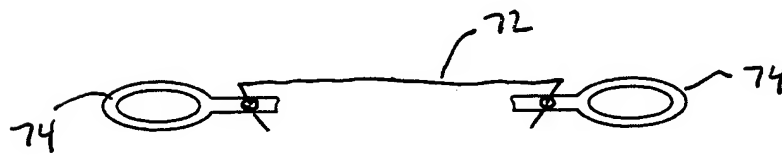


FIG. 6C

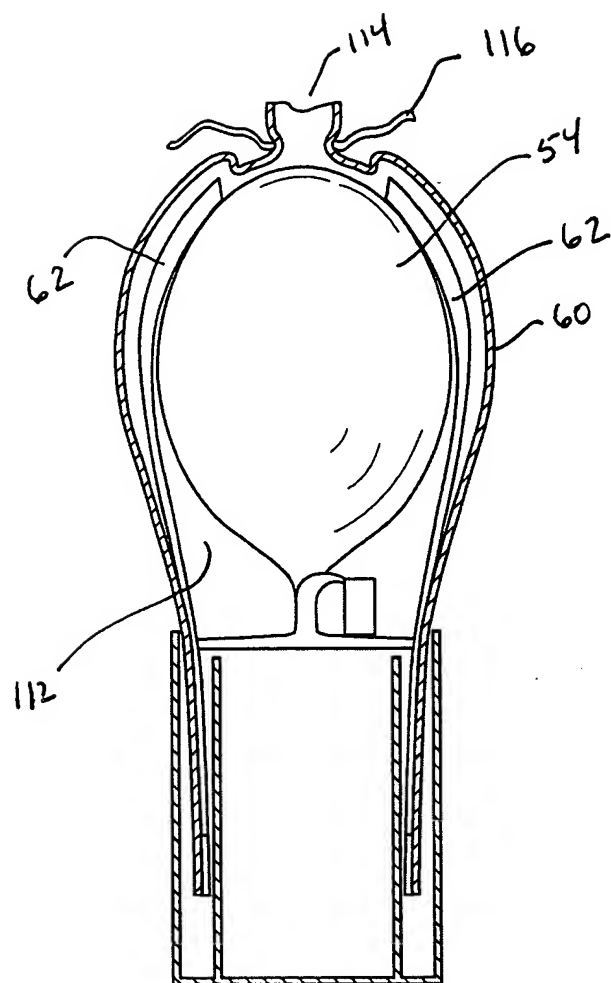


FIG.7

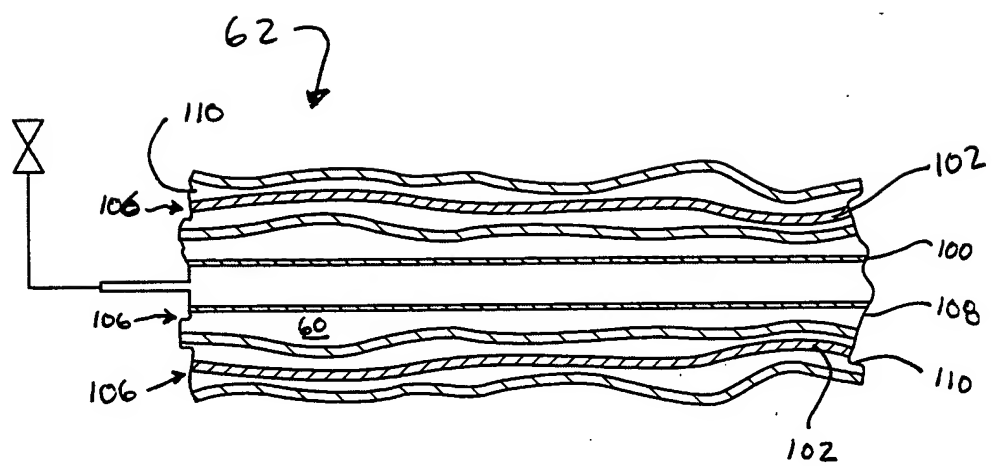


FIG.8

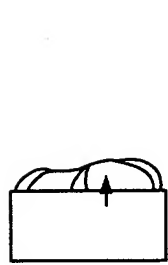


FIG. 9A

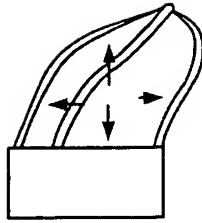


FIG. 9B

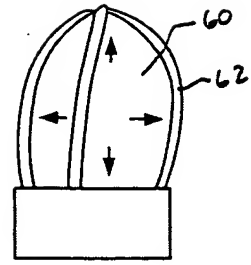


FIG. 9C

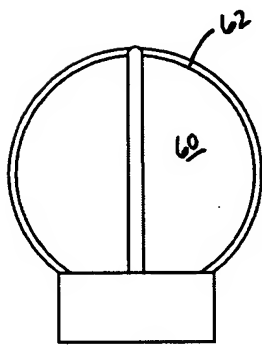


FIG. 9D

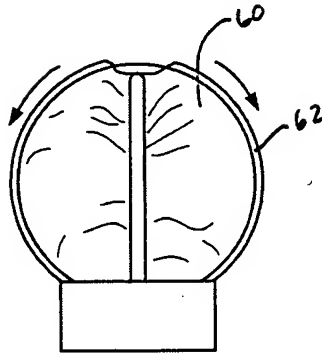


FIG. 9E

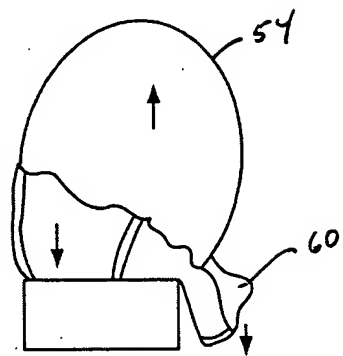


FIG. 9F

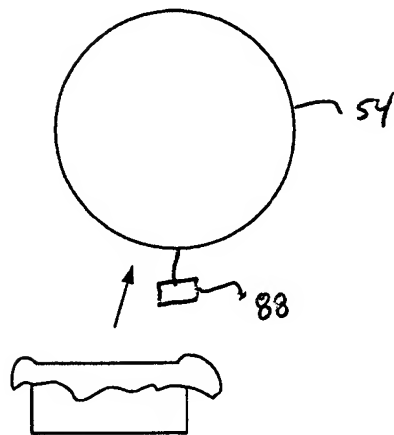


FIG. 9G

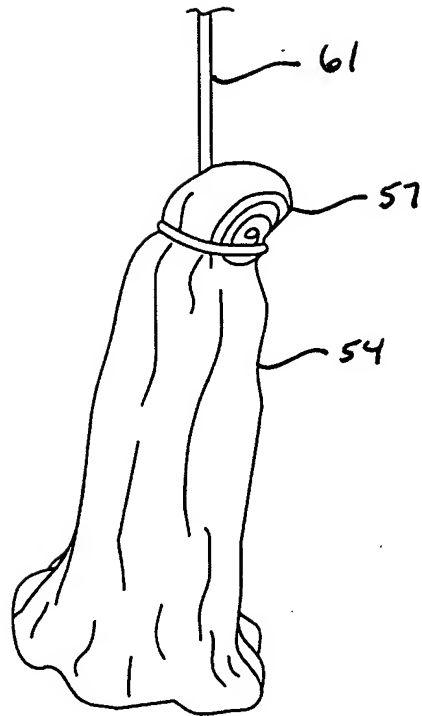


FIG.10

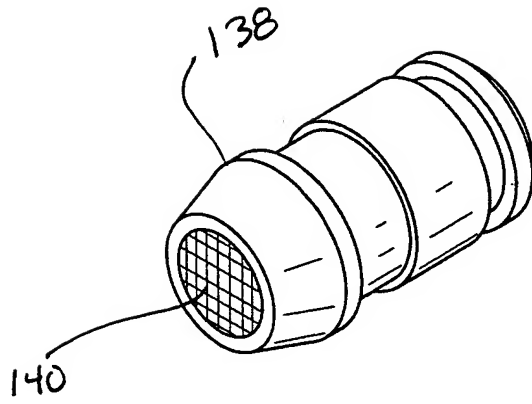


FIG.11A



FIG.11B

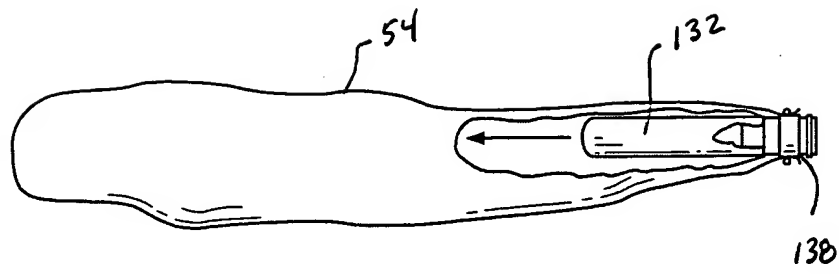


FIG.11C

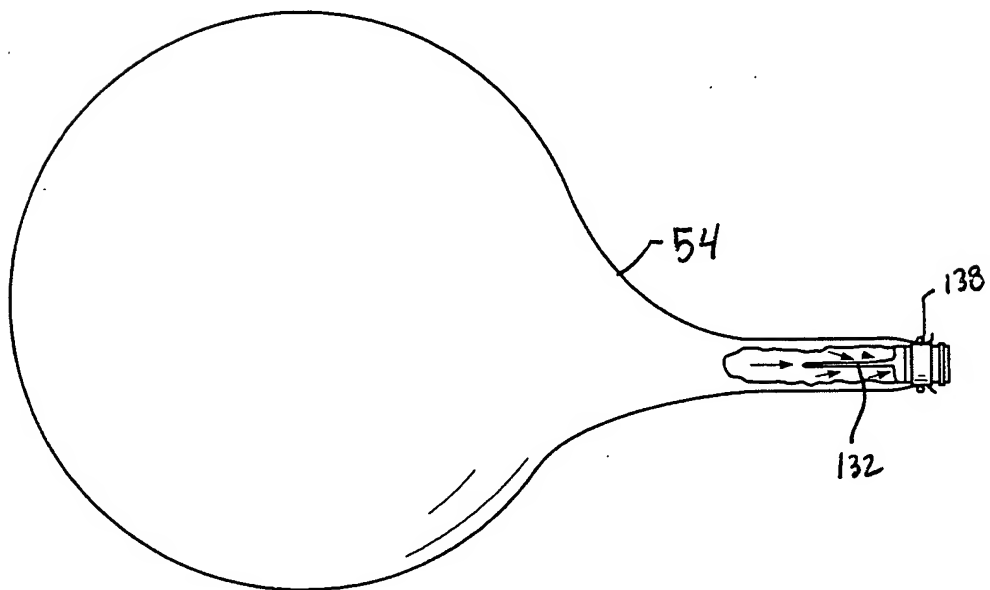


FIG.11D

1507 152 ADA Automated Launch Sequence Diagram

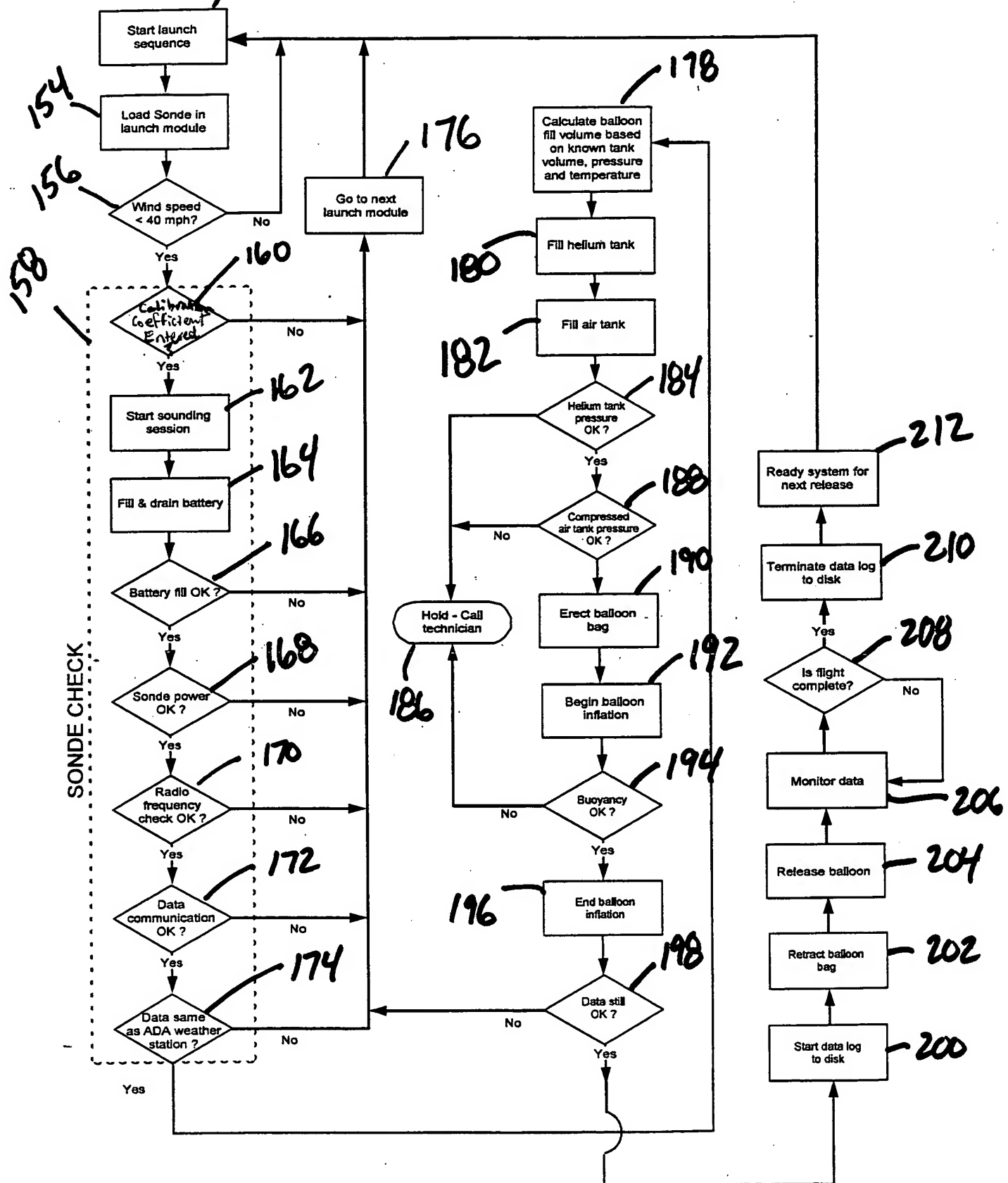


FIG. 12

ADA Launch Sequence Diagram

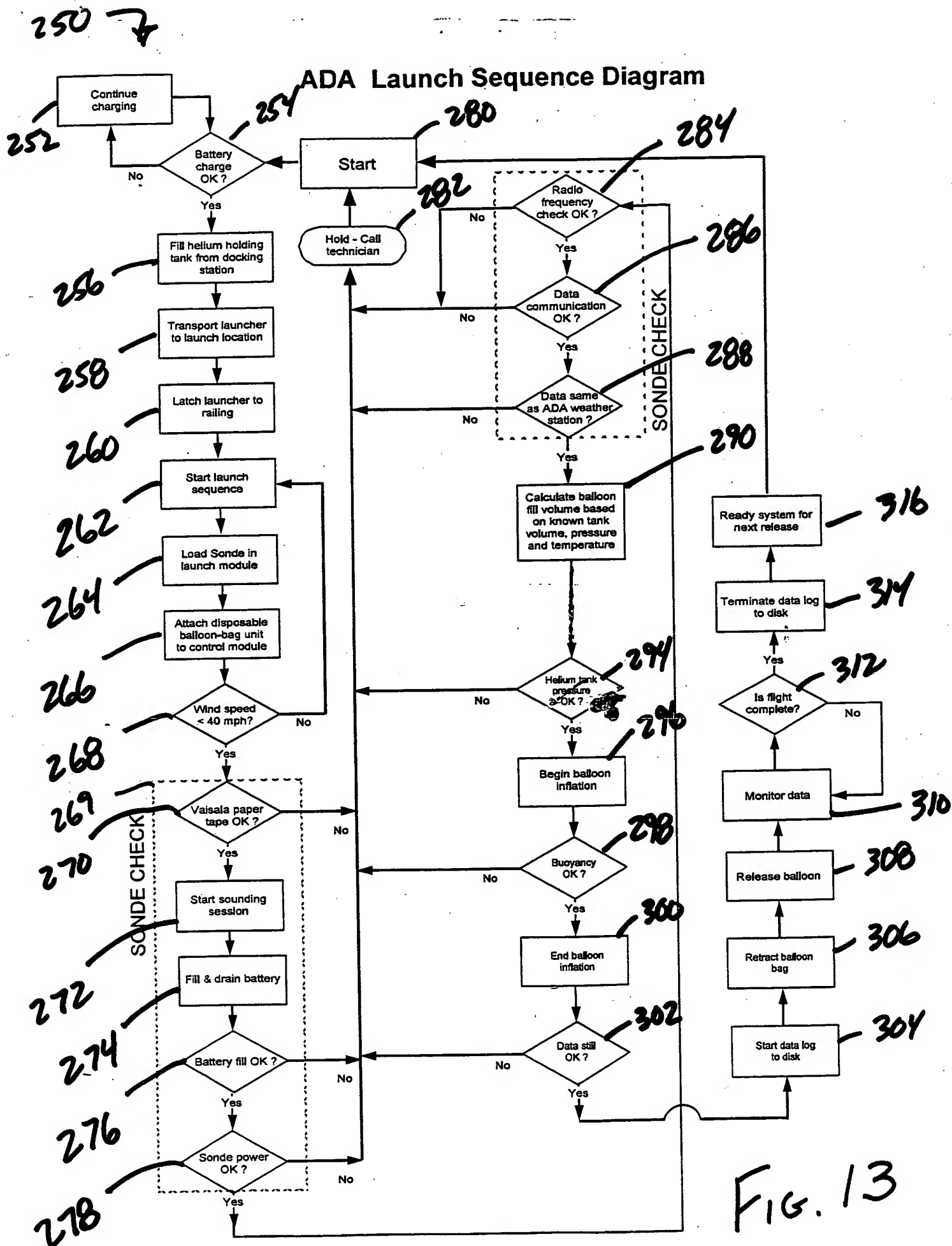


FIG. 13

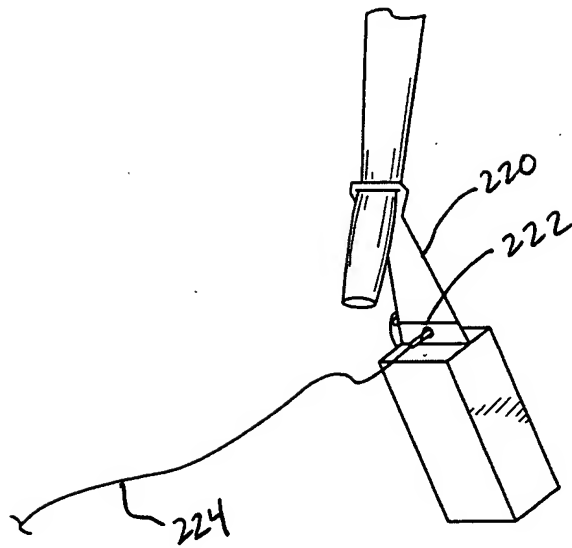


FIG. 14A

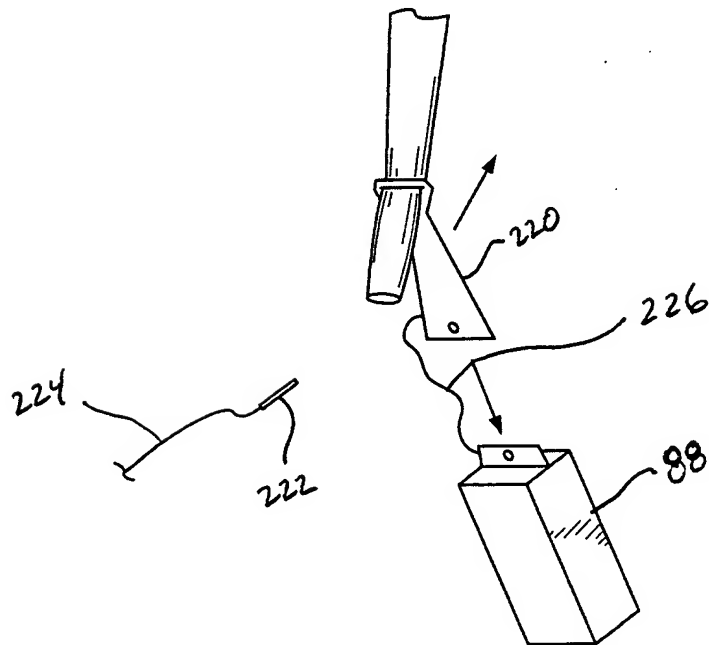


FIG. 14B

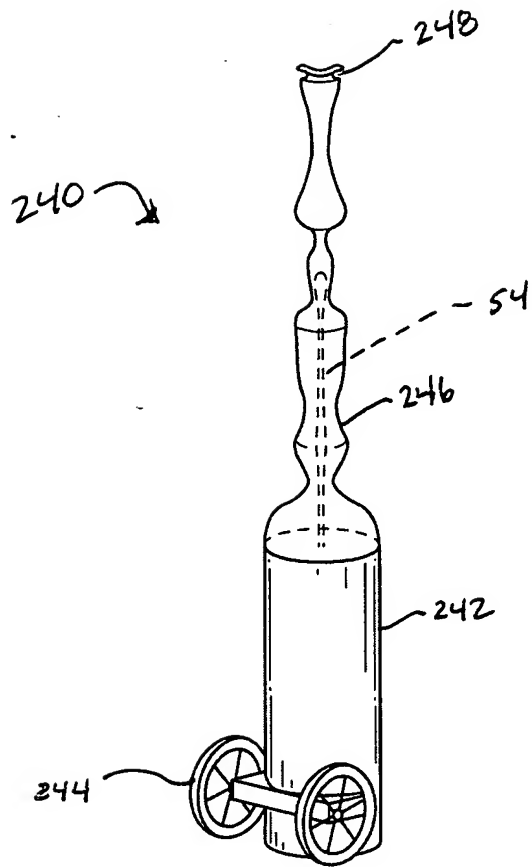


FIG.15A

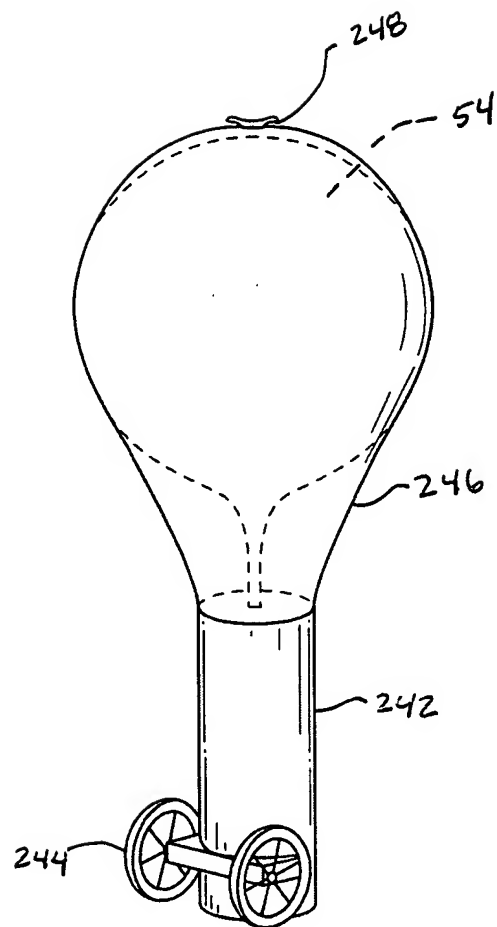


FIG.15B

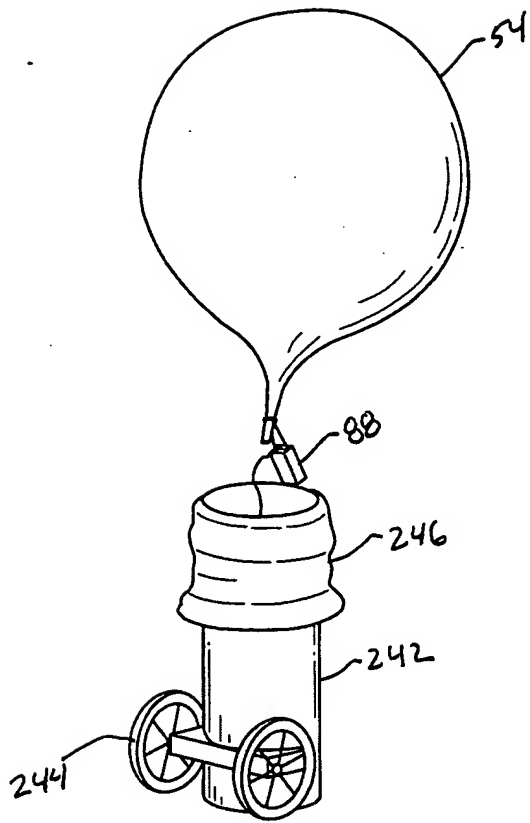


FIG. 15C

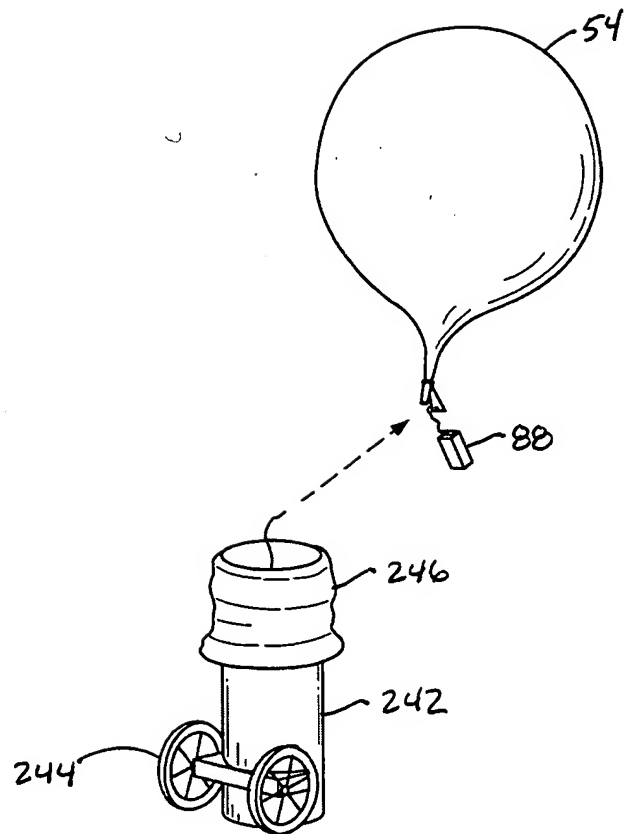


FIG. 15D